

4.2.F. 06010201190.

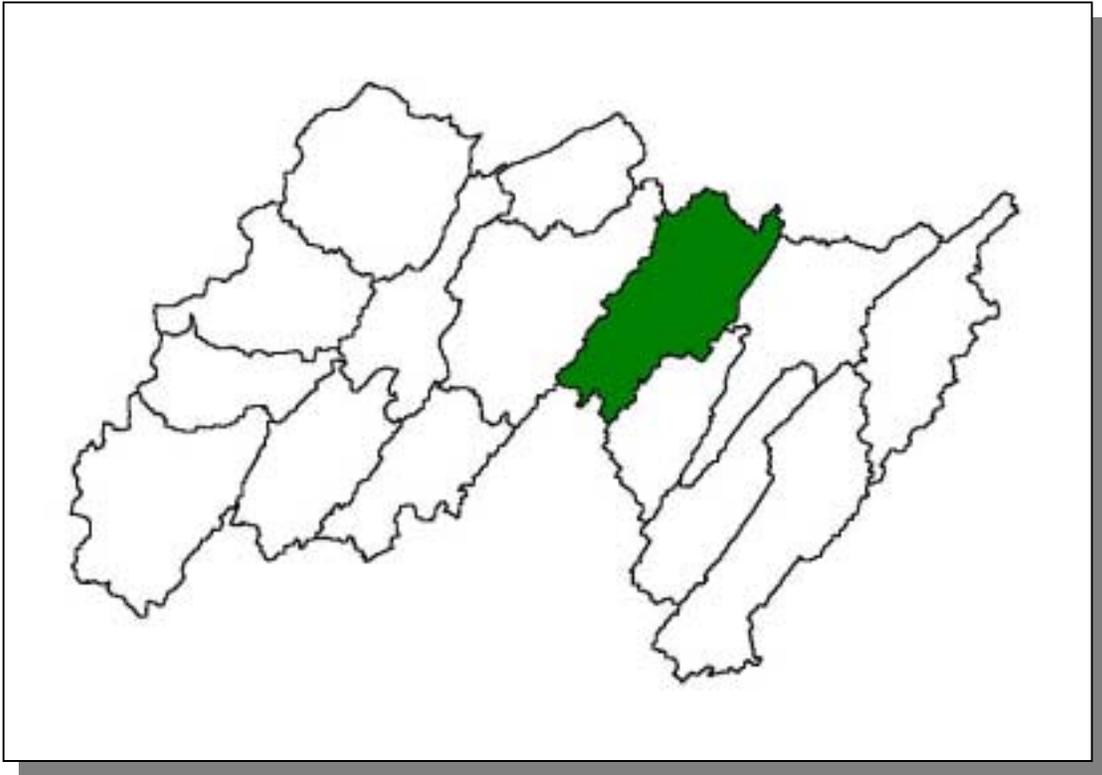


Figure 4-27. Location of Subwatershed 06010201190. All Watts Bar HUC-14 subwatershed boundaries are shown for reference.

4.2.F.i. General Description.

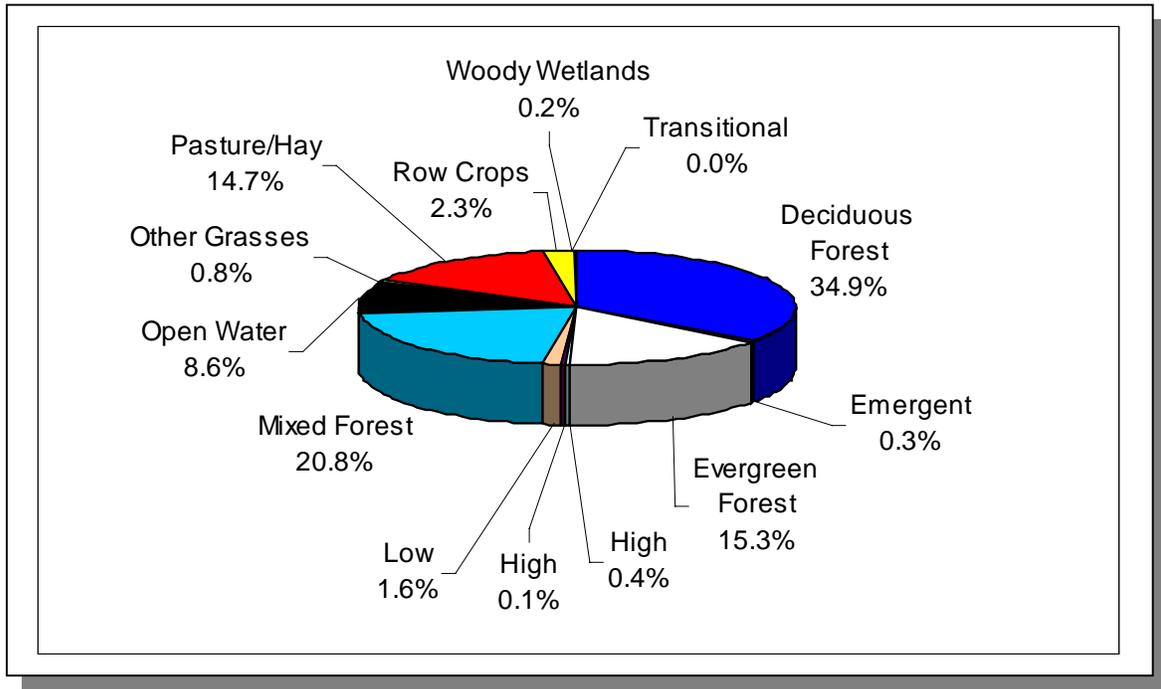


Figure 4-28. Land Use Distribution in Subwatershed 06010201190. More information is provided in Watts Bar-Appendix IV.

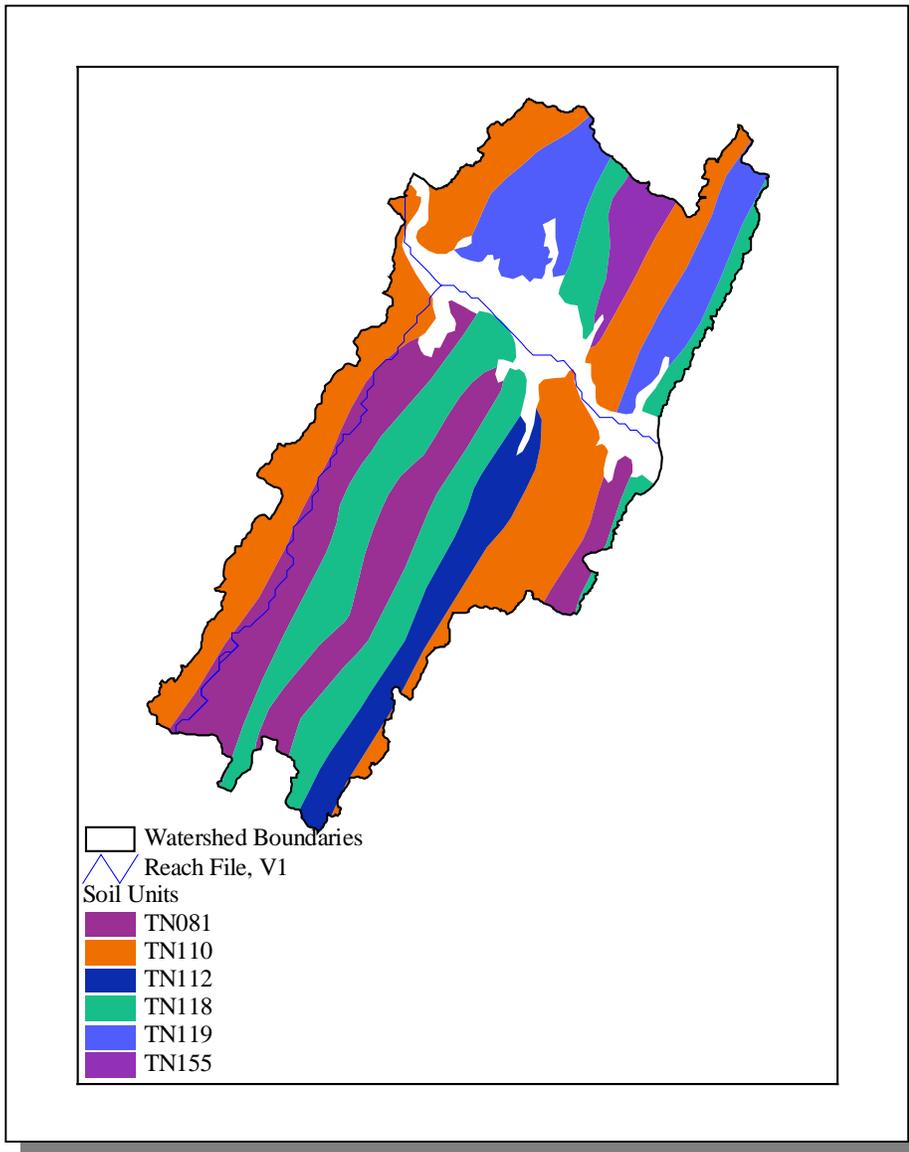


Figure 4-29. STATSGO (State Soil Geographic Database) Soil Map Units in Subwatershed 06010201190.

STATSGO MAP UNIT ID	PERCENT HYDRIC	HYDROLOGIC GROUP	PERMEABILITY (in/hour)	SOIL pH	ESTIMATE SOIL TEXTURE	SOIL ERODIBILITY
TN081	2.0	C	1.41	5.48	Sandy Loam	0.35
TN110	0.0	B	2.22	4.96	Loam	0.31
TN112	2.0	C	2.36	5.09	Loam	0.35
TN118	0.0	C	6.52	5.12	Loam	0.29
TN119	0.0	C	1.08	5.15	Loam	0.33
TN155	0.0	C	1.71	5.31	Loam	0.32

Table 4-37. Soil Characteristics by STATSGO (State Soil Geographic Database) Soil Map Units in Subwatershed 06010201190. More information is provided in Watts Bar-Appendix IV.

Populated Place	County	Population	NUMBER OF HOUSING UNITS			
			Total	Public Sewer	Septic Tank	Other
Kingston	Roane	4,552	2,071	1,587	484	0

Table 4-38. Housing and Sewage Disposal Practices of Select Communities in Subwatershed 06010201170.

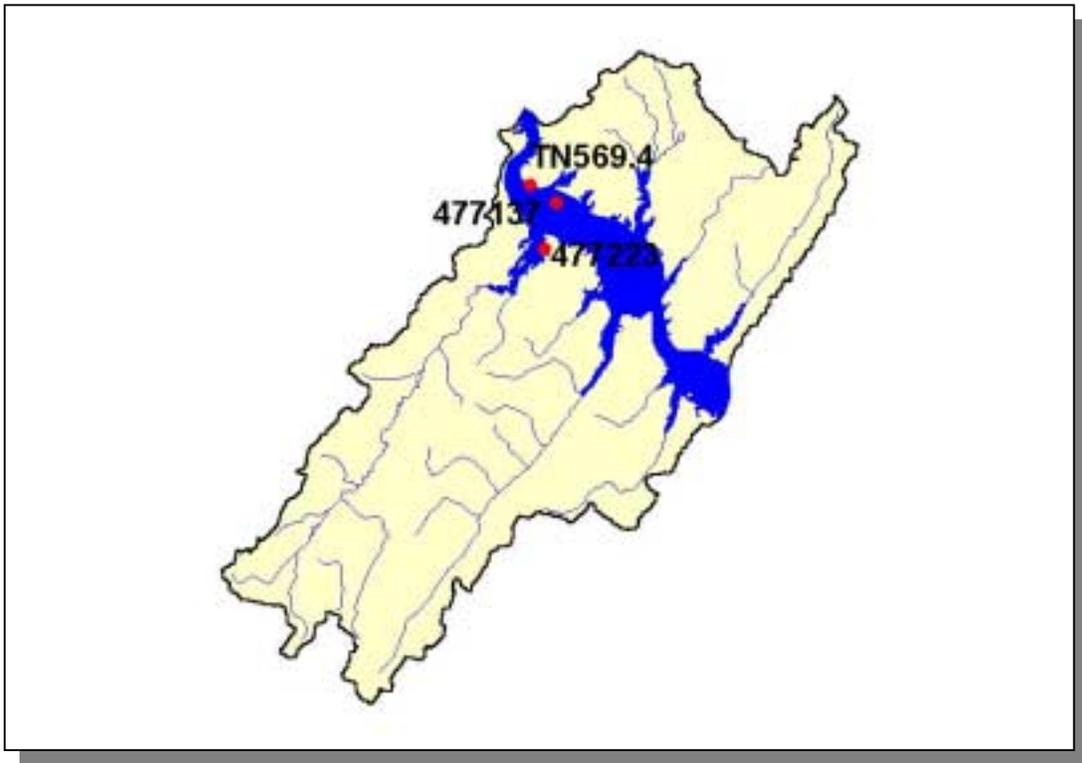


Figure 4-30. Location of STORET Monitoring Sites in Subwatershed 06010208060. More information is provided in Watts Bar-Appendix IV.

4.2.F.ii. Point Source Contributions.

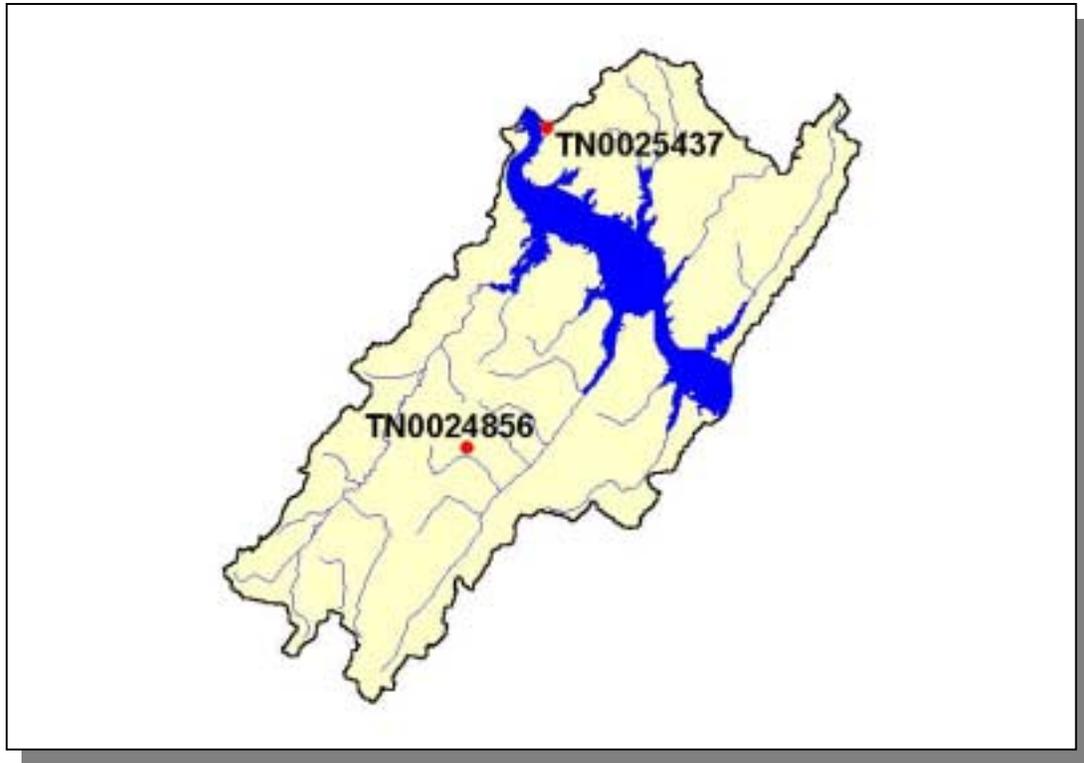


Figure 4-31. Location of Active Point Source Facilities (Individual Permits) in Subwatershed 06010201190. More information, including the names of facilities, is provided in Watts Bar-Appendix IV.

4.2.F.iii. Nonpoint Source Contributions.

LIVESTOCK (COUNTS)					
Beef Cow	Cattle	Chickens	Hogs	Milk Cow	Sheep
1,231	2,379	<5	27	93	28

Table 4-39. Summary of Livestock Count Estimates in Subwatershed 06010201190. According to the Census of Agriculture, "Cattle" includes heifers, heifer calves, steers, bulls and bull calves.

County	Inventory		Removal Rate	
	Forest Land (thousand acres)	Timber Land (thousand acres)	Growing Stock (million cubic feet)	Sawtimber (million board feet)
Roane	153.1	153.1	1.7	5.1

Table 4-40. Forest Acreage and Average Annual Removal Rates (1987-1994) in Subwatershed 06010201190.

CROP	TONS/ACRE/YEAR
Non Agricultural Land Use	0.00
Legume Grass (Hayland)	0.26
Grass (Pastureland)	2.40
Legume (Pastureland)	0.23
Grass, Forbs, Legumes (Mixed Pasture)	0.47
Forest Land (Not Grazed)	0.00
Farmsteads and Ranch Headquarters	1.59

Table 4-41. Annual Estimated Total Soil Loss in Subwatershed 06010201190.